

Form PTO-1449 (modified)		Atty. Docket No.: BRKP:029US	Serial No.: 10/597,722
List of Patents and Publications for Applicant's			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			
U.S. Patent Documents <i>See Page I</i>		Foreign Patent Documents <i>See Page I</i>	Other Art <i>See Page I</i>

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	WO 2004/003044	1/8/04	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Blanchard <i>et al.</i> , "Bridged Dithienylethylenes as Precursors of Small Bandgap Electrogenerated Conjugated Polymers," <i>J. Org. Chem.</i> , 62:2401-2408, 1997.
	C2	Brabec <i>et al.</i> , "Plastic Solar Cells," <i>Adv. Funct. Mater.</i> , 11:15-26, 2001.
	C3	D'Alelio, "Polyazomethines," <i>Encyclopedia of Polymer Science and Technology</i> , 10:659-667, 1969.
	C4	Elandaloussi <i>et al.</i> , "Effect of Chain Extension on the Electrochemical and Electronic Properties of π -Conjugated Soluble Thienylenevinylene Oligomers," <i>J. Am. Chem. Soc.</i> , 119:10774-10784, 1997.
	C5	Jayakannan <i>et al.</i> , "Synthesis and Structure-Property Relationship of New Donor-Acceptor-Type Conjugated Monomers and Polymers on the Basis of Thiopene and Benzothiadiazole," <i>J. Polym. Sci. Part A: Polym. Chem.</i> , 40:251-261, 2002.
	C6	Kintzel <i>et al.</i> , "Ring-Chain Equilibrium between an [18]Cyclacene Derivative and a Ladder Oligomer," <i>Eur. J. Org. Chem.</i> , 99-105, 1998.
	C7	Kraft <i>et al.</i> , "Electroluminescent Conjugated Polymers – Seeing Polymers in a New Light," <i>Angew. Chem. Int. Ed.</i> , 37:402-428, 1998.
	C8	Lavastre <i>et al.</i> , "Discovery of New Fluorescent Materials from Fast Synthesis and Screening of Conjugated Polymers," <i>J. Am. Chem. Soc.</i> , 124:5278-5279, 2002.

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EXAMINER:	/Shane Fang/	DATE CONSIDERED:	10/25/2010
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	C9	Leclerc, "Polyfluorenes: Twenty Years of Progress," <i>J. Polym. Sci. Part A: Polym. Chem.</i> , 17:2867-2873, 2001.
	C10	Lemaire and Garreau, "Design of Poly(thiophene) Containing Oxyalkyl Substituents," <i>New J. Chem.</i> , 13:863-871, 1996.
	C11	MacDiarmid, "Synthetic Metals: A Novel Role for Organic Polymers (Nobel Lecture)," <i>Angew. Chem. Int. Ed.</i> , 40:2581-2590, 2001.
	C12	Middleton <i>et al.</i> , "Heterocyclic Compounds from Tetracyanoethylene," <i>J. Am. Chem. Soc.</i> , 80:2822-2829, 1958.
	C13	Roncali <i>et al.</i> , "An Efficient Strategy Towards Small Bandgap Polymers: The Rigidification of the π -Conjugated System," <i>C. Adv. Mater.</i> , 6:846-848, 1994.
	C14	Roncali, "Conjugated Poly(thiophenes): Synthesis, Functionalization, and Applications," <i>Chem. Rev.</i> , 92:711-738, 1992.
	C15	Rowan <i>et al.</i> , "Dynamic Covalent Chemistry," <i>Angew. Chem. Int. Ed.</i> , 41:898-952, 2002.
	C16	Ruban and Zobel, "Die Kristallstruktur des <i>trans</i> -1,2-Di-2-thienyläthens," <i>Acta Crystallogr. Section B Struct. Crystallogr. Cryst. Chem.</i> , 31:2632-2634, 1975.
	C17	Rupprecht, <i>Conductive Polymers and Plastics in Industrial Applications</i> , Plastics Design Library, Brookfield, Conn., 1999.
	C18	Skene and Dufresne, "Easy One-Pot Synthesis of Energy Transfer Cassettes," <i>Org. Lett.</i> , 6:2949-2952, 2004.
	C19	Skene and Trefz, "Fast and Easy Synthesis of Conjugated Oligomers," <i>Polym. Mater.: Sci. & Eng.</i> , 91:326-327, 2004.
	C20	Skene and Trefz, "New Synthetic Route for Conjugated Thiophenes," <i>Polym. Prepr.</i> , 45:563-564. 2004
	C21	Skene, "A Novel Synthetic Route For Conjugated Thiophenes," <i>Polym. Prepr.</i> , 45:252-253, 2003.
	C22	Sun <i>et al.</i> , "The Synthesis and Characterization of Carbazolyl Azomethine," <i>J. Polym. Prepr.</i> , 44:960-961, 2003.

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Applicant:

William G. SKENE

Filing Date:

August 4, 2006

Group:

1625

U.S. Patent Documents*See Page I***Foreign Patent Documents***See Page I***Other Art***See Page I***Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C23	Vegh <i>et al.</i> , "Organic conductors based on 2,5-diamino-3,4-dicyanothiophene and diaminomaleonitrile and their transformation to new phthalocyanine analogues," <i>Chemistry of Heterocyclic Compounds</i> , 31:1238-1240, 1995.
	C24	Wang <i>et al.</i> , "Synthesis and Characterization of A New Conjugated Aromatic Poly(azomethine) Derivative Based on the 3',4'-Dibutyl- α -Terthiophene Building Block," <i>Macromolecules</i> , 29:3147-3156, 1996.
	C25	Yang and Jenekhe, "Conjugated Aromatic Poly(azomethines). 1. Characterization of Structure, Electronic Spectra, and Processing of Thin Films from Soluble Complexes, <i>Chem. Mater.</i> , 3:878-887, 1991.
	C26	Yang and Jenekhe, "Conjugated Aromatic Polyimines. 2. Synthesis, Structure, and Properties of New Aromatic Polyazomethines," <i>Macromolecules</i> , 28:1180-1196, 1995.
	C27	Zobel and Ruban, "Die Kristallstruktur des 2,5-Distyrylthiophens und des 2,5-Bis(2-thienylvinyl)-thiophens," <i>Acta Crystallogr. Section B Struct. Crystallogr. Cryst. Chem.</i> , 34:1652-1657, 1978.
	C28	Zong <i>et al.</i> , "3,4-Alkylenedioxy ring formation via double Mitsunobu reactions: an efficient route for the synthesis of 3,4-ethylene dioxythiophene (EDOT) and 3,4-propylenedioxythiophene (ProDOT) derivatives as monomers for electron-rich conducting polymers," <i>Chem. Commun.</i> , 2498-2499, 2002.

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